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NEW LITERATURE ON PROBLEMS OF COMMUNICATIONS

Vestnik Svyazi /Communications Herald/, No 4, 1954, Moscow, outside back cover

Unsigned Article

Dogadin, V. N., and Chernyavskaya, A. K., Posobiye dlya kolkhoznogo radista /Textbook for the Kolkhoz Radio Operator/, 1954, Moscow, Svyasizdat, 232 pages, 3 inserts, 6.60 rubles.

Contains brief information on electrical and radio engineering; discussion of radio-receiving installations, radio wired-broadcasting centers, and electric supply for receiving-amplifying installations and for radio wired-broadcasting networks.

Levitin, Ye. A., Radioveshchatel'nyye lampovyye priyemniki /Radio Broadcasting Vacuum-Tube Receivers/ (Repair and Adjustment), 1953, Moscow, Koiz, 432 pages, 21 inserts, 18.90 rubles.

The book consists of 3 parts. The first part summarizes fundamental radio-engineering information needed for understanding the operating principles of radio-broadcasting receivers. The second part explains the procedure for finding and eliminating faults in radio receivers and acquaints the reader with control and measurement apparatus used for repair. The third part contains a description of radio-broadcasting receivers issued by Russian industry since 1946 and gives handbook data on these receivers.

Linde, D. P., Antenno-fidernyye ustroystva /Antenna and Feeder Installations/, Radio library for the masses under general editorship of academician A. I. Berg, No 194, 1953, Moscow-Leningrad, Gosenergoizdat, 191 pages, 1 insert, 4.40 rubles.

A popular discussion of the principles of antenna engineering and a description of modern antenna and feeder installations used in radio-amateur practice. The book is intended for radio amateurs and for practical radio specialists.

Ministry of Communication USSR, State Union Design Institute, Yedinyye normy vyrabotki na proyektnyye i issledatel'skiye raboty, oplachivayemye sdel'no /Unified Norms of Production in Design and Investigation Work, for which Piece Rates Are Paid/ Part 20, Svyaz' i signalizatsiya /Communication and Signalization/, approved by Ministry of Communications USSR 1 September 1953, coordinated with the VTsSPS and the state committee of the Council of Ministers USSR on construction matters, 1954, Svyasizdat, 167 pages, 5 rubles.

Contains norms for time and prices for the design of electric-communication and signalization structures.

Ministry of Communication USSR, technical administration, Rukovodnyashchiye ukazaniya po proyektirovaniyu, stroitel'stvu i ekspluatatsii sasemleniy v ustanovkakh provednoy svyazi i radiotranslyatsionnykh uslov /Governing Instructions on the Design, Construction, and Operation of Ground Connections in Wire-Communication Installations and Wired-Broadcasting Centers/, 1953, Moscow, 59 pages, 1.75 rubles*.

Examines the types of grounding devices, gives design equations for the determination of the resistance of the grounding devices, gives

indications on the installation of ground connections in wire-communication apparatus and radio wire-broadcasting centers, on the measurement of ground resistance, and on the control of the condition of grounding devices.

Khrestomatiya radiolyubitelya /Radio Amateur's Reader/, compiled by I. I. Spishevskiy, radio library for the masses under general editorship of academician A. I. Berg, No 192, 1953, Moscow-Leningrad, Gosenergoizdat, 215 pages, 12 rubles.

The reader contains selections from magazine articles, books, and brochures on electrical and radio engineering, which contain information needed for beginning radio amateurs. It contains descriptions of many popular radio-amateur receivers, and a selection of articles on procedures used in construction, adjustment, and tests of receivers, on the preparation of home-made power packs, and also a description of visual-education devices.

Ministry of Communication USSR, technical administration, lectures on Postal Communication, N. D. Stas', Organizatsiya i tekhnika ekspedirovaniya periodicheskoy pechati /Organisation and Techniques in Dispatching Periodical Literature/, 1954, Moscow, Svyas'izdat, 39 pages, 1.20 rubles*.

The lectures describe in detail the sequence and system of organizing and techniques of dispatching periodical press (newspaper and magazines) in special dispatching enterprises and at the postal-communication enterprises.

Stolyarov, N. D., Remont meshdugorodnykh vovdushnykh liniy svyazi ukrupnennoy kolonnoy /Repair of Interurban Overhead Communication Lines by Means of A Reinforced Column/ (from the operating experience of the Michurin Line-Technical Communications Unit). 1954, Moscow, Svyas'izdat, 32 pages, 0.50 rubles*.

Relates the operating experience of the staff of the Michurin line-technical unit on the performance of repair of overhead communication line using a reinforced repair column. The author of the brochures shows by means of practical examples the advantages of repairing with a reinforced column, indicates the individual shortcomings, and introduces many suggestions on how to eliminate them.

Tomchin, B. Z., Metody raboty uchastkovykh nadzhatrachnikov Leningr. iskov gorodskoy telefonnoy seti /Operating Methods of the Section Supervisors of the Leningrad Municipal Telephone Network/, 1953, Moscow, Svyas'izdat, 23 pages, 0.35 rubles.

Description of methods and operating measures of the better section supervisors of the Leningrad Municipal Telephone Network, and also certain suggestions made by the workers of this network to improve the operation of the subscriber sets.

Chistyakov, N. I., Radiopriyem i rabota radiopriyemnika /Radio Reception and Operation of Radio Receivers/, text for those who study about radio receivers from the manufacturer's instructions, second edition, 1953, Moscow, Voenizdat, 223 pages, 1 insert, 6 rubles.

Contains a discussion in popular form of the fundamental information on electric processes occurring in the elements of modern long-, medium-, and short-wave receivers. The book is intended for readers who have no special radio-engineering preparation, but who are acquainted with an

elementary course in electrical engineering and with the fundamentals of radio engineering. Study of this book will help the reader cope with the operation of radio-reception apparatus with the aid of factory instructions and descriptions that came with the equipment.

All-Union Society for Dissemination of Political and Scientific Knowledge, Leningrad Division, P. V. Shmakov, Tsvetnoye televideniye /Color Television/, stenographic transcript of a public lecture, 1953, Leningrad, 38 pages, 0.60 rubles.

The lecture discusses, after a brief explanation of the physical foundations of color television, the principal television systems employed: the system of simultaneous transmission of colors, sequential system of transmission of color fields, sequential system with change of colors by lines, system with change of colors by elements.

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